

31. Blanton RA, Kupper TS, McDougall JK, Dower S: Regulation of interleukin-1 and its receptor in human keratinocytes. *Proc Natl Acad Sci USA* 86:1273-1277, 1989
32. Mizutani H, Black R, Kupper TS: Human keratinocytes produce but do not process pro-interleukin-1 (IL-1) beta. Different strategies of IL-1 production and processing in monocytes and keratinocytes. *J Clin Invest* 87:1066-1071, 1991
33. Schwarz T, Urbanska A, Gschnait F, Luger TA: UV-irradiated epidermal cells produce a specific inhibitor of interleukin-1 activity. *J Immunol* 138:1457-1463, 1987
34. Schwarz T, Urbanski A, Kirnbauer R, Kock A, Gschnait F, Luger TA: Detection of a specific inhibitor of interleukin-1 in sera of UVB-treated mice. *J Invest Dermatol* 91:536-540, 1988
35. Maier JA, Voulalas P, Roeder D, Maciag T: Extension of the life-span of human endothelial cells by an interleukin-1 α antisense oligomer. *Science* 249:1570-1574, 1990

SYMPOSIUM

The 5th Immunodermatology Symposium, Satellite Meeting of the 8th International Congress of Immunology (Budapest, 23-29 August will be held 20-22 August 1992, in Szeged, Hungary).

One purpose of the Symposium is to bring together immunodermatologists from around the world to exchange new information regarding a wide array of topics. The Symposium is sponsored by the European Immunodermatology Society.

SYMPOSIUM ON TOPICAL ADMINISTRATION OF DRUGS

The 34th International Symposium, sponsored by the Swedish Academy of Pharmaceutical Sciences, will be held January 27-29, 1992 in Stockholm, Sweden. Please address all correspondence to Swedish Academy of Pharmaceutical Sciences, Symposium on "Topical Administration of Drugs," P.O. Box 1136, S-111 81 Stockholm, Sweden. Telephone, Int +46 8 24 50 85; telefax, Int +46 8 20 55 11.